

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS Offeror To Complete Block 12, 17, 23, 24, & 30						1. Requisition Number SEE SCHEDULE		Page 1 Of 56					
2. Contract No. W56HZV-04-D-0104		3. Award/Effective Date 2004MAY14		4. Order Number		5. Solicitation Number			6. Solicitation Issue Date				
7. For Solicitation Information Call: 		A. Name ARLENE CHLOPICK				B. Telephone Number (No Collect Calls) (586) 574-7624			8. Offer Due Date/Local Time				
9. Issued By TACOM WARREN BLDG 231 AMSTA-AQ-ATAD WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL e-mail: CHLOPICA@TACOM.ARMY.MIL		Code W56HZV		10. This Acquisition Is <input checked="" type="checkbox"/> Unrestricted <input type="checkbox"/> Set Aside: % For <input type="checkbox"/> Small Business <input type="checkbox"/> Hubzone Small Business <input type="checkbox"/> 8(A) NAICS: 336211 Size Standard:			11. Delivery For FOB Destination Unless Block Is Marked <input type="checkbox"/> See Schedule <input checked="" type="checkbox"/> 13a. This Contract Is A Rated Order Under DPAS (18 CFR 700)			12. Discount Terms NET 30 DAYS			
15. Deliver To SEE SCHEDULE				Code		16. Administered By DCMA CLEVELAND ADMIRAL KIDD CENTER. 555 EAST 88TH STREET BRATENAH, OH 44108-1068			Code		S3603A		
Telephone No.													
17. Contractor/Offeror PARKER HANNIFIN CORPORATION HYDRAULIC VALVE DIVISION 520 TERNES AVENUE ELYRIA, OH. 44035-6252 Telephone No. (216) 896-2663		Code 09990		Facility		18a. Payment Will Be Made By DFAS - COLUMBUS CENTER DFAS-CO/NORTH ENTITLEMENT OPERATION P.O. BOX 182266 COLUMBUS OH 43218-2266						Code HQ0337	
17b. Check If Remittance Is Different And Put Such Address In Offer				18b. Submit Invoices To Address Shown In Block 18a Unless Block Below Is Checked <input type="checkbox"/> See Addendum									
19. Item No.		20. Schedule Of Supplies/Services SEE SCHEDULE Contract Expiration Date: 2009MAY12 (Use Reverse and/or Attach Additional Sheets As Necessary)				21. Quantity		22. Unit		23. Unit Price		24. Amount	
25. Accounting And Appropriation Data										26. Total Award Amount (For Govt. Use Only) \$0.00			
<input type="checkbox"/> 27a.Solicitation Incorporates By Reference FAR 52.212-1,52.212-4,FAR 52.212-3 And 52.212-5 Are Attached. Addenda <input type="checkbox"/> Are <input type="checkbox"/> Are Not Attached.													
<input checked="" type="checkbox"/> 27b.Contract/Purchase Order Incorporates By Reference FAR 52.212-4. FAR 52.212-5 Is Attached. Addenda <input checked="" type="checkbox"/> Are <input type="checkbox"/> Are Not Attached.													
28. Contractor Is Required To Sign This Document And Return _____ Copies To Issuing Office. Contractor Agrees To Furnish And Deliver All Items Set Forth Or Otherwise Identified Above And On Any Additional Sheets Subject To The Terms And Conditions Specified Herein.										29. Award Of Contract: Ref. DAAE0703RS172 Offer Dated _____. Your Offer On Solicitation (Block 5), Including Any Additions Or Changes Which Are Set Forth Herein, Is Accepted As To Items: SEE SCHEDULE			
30a. Signature Of Offeror/Contractor						31a. United States Of America (Signature Of Contracting Officer)							
30b. Name And Title Of Signer (Type Or Print)				30c. Date Signed		31b. Name Of Contracting Officer (Type Or Print) MARIE T. GAPINSKI /SIGNED/ GAPINSKM@TACOM.ARMY.MIL (586) 574-5333				31c. Date Signed			
Authorized For Local Reproduction Previous Edition Is Not Usable										Standard Form 1449 (Rev. 4/2002) Prescribed By GSA-FAR (48 CFR) 53.212			

19. Item No.	20. Schedule Of Supplies/Services	21. Quantity	22. Unit	23. Unit Price	24. Amount

32a. Quantity In Column 21 Has Been

☐ Received ☐ Inspected ☐ Accepted, And Conforms To The Contract, Except As Noted: _____

32b. Signature Of Authorized Government Representative		32c. Date	32d. Printed Name and Title of Authorized Government Representative		
32e. Mailing Address of Authorized Government Representative			32f. Telephone Number of Authorized Government Representative		
			32g. E-Mail of Authorized Government Representative		
33. Ship Number		34. Voucher Number	35. Amount Verified Correct For	36. Payment	37. Check Number
<input type="checkbox"/> Partial	<input type="checkbox"/> Final			<input type="checkbox"/> Complete <input type="checkbox"/> Partial <input type="checkbox"/> Final	
38. S/R Account Number	39. S/R Voucher Number	40. Paid By			
41a. I Certify This Account Is Correct And Proper For Payment			42a. Received By (Print)		
41b. Signature And Title Of Certifying Officer			41c. Date	42b. Received At (Location)	
				42c. Date Rec'd (YY/MM/DD)	42d. Total Containers

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION		

SUPPLEMENTAL INFORMATION

	Regulatory Cite	Title	Date
1	52.204-4850 (TACOM)	ACCEPTANCE APPENDIX	FEB/2002

(a) Contract Number W56HZV-04-D0104 is awarded to parker Hannifin Corp. The Government accepts your proposal dated 20 January 2004 in response to Solicitation Number: DAAE07-03-R-S172, signed by Mr. Allan J. Arnett, Government Sales, of your company.

(b) The following are applicable:

1. Inspection of Material

Parker Hannifin Corp.
203 Pine Street
Forest City, NC 280043
2. Inspection of Packaging and Final Acceptance:

FAR Packaging
2800 Air Park Road
Fuquay-Varina, NC 27526
3. Delivery is 60 DARO.
4. Warranty Included.

(c) The Contractor's Small, Small Disadvantaged, Women-Owned Business and Hubzone Small Business Concerns Subcontracting Plan, dated 06 Apr 04 is hereby incorporated by reference.

(d) Any attachments not included with this document will be provided by TACOM-Warren directly to the administrative contracting officer (ACO) via e-mail. A hard copy of the award will be sent to those ACOs not EDW (Electronic Document Workflow) capable. Technical data packages will be mailed by TACOM-Warren to the ACO on CD-ROM. Within one week of this award, any office not able to obtain these attachments from TACOM's website (<http://contracting.tacom.army.mil/>) and still requiring a copy, can request it by sending an e-mail message to the buyer listed on the front page of this contract.

(e) The following Amendment(s) to the solicitation are incorporated into this contract: N/A

[End of Clause]

2	52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC CONTRACTING	JUL/2003
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(a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (<http://contracting.tacom.army.mil/opportunity.htm>) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at <http://contracting.tacom.army.mil/userguide.htm> and <http://contracting.tacom.army.mil/ebidnotice.htm> for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.

(b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.

(c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.

(d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987)of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release,

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil

(f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at <http://www.ecrc.ctc.com>

[End of Clause]

3	52.215-4854 (TACOM)	PAPERLESS ELECTRONIC RESPONSES REQUIRED IN RESPONSE TO THIS SOLICITATION/REQUEST	JUL/2002
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TACOM WILL NOT ACCEPT PAPER OFFERS IN RESPONSE TO THIS SOLICITATION/REQUEST. YOU ARE REQUIRED TO SUBMIT YOUR OFFER, BID, OR QUOTE VIA PAPERLESS ELECTRONIC MEDIA. SEE THE PROVISION ENTITLED "ELECTRONIC OFFERS (OR 'QUOTES' OR 'BIDS') REQUIRED IN RESPONSE TO THIS SOLICITATION (OR 'REQUEST FOR QUOTATIONS')" FOR MORE SPECIFIC INFORMATION.

[End of Clause]

4	52.242-4021 (TACOM)	NOTICE REGARDING PLACEMENT OF DELIVERY ORDERS AND CONTRACTUAL ADMINISTRATION	JUL/1999
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During the term of this contract, authority may be granted to agencies other than TACOM including Defense Supply Center, Defense Logistics Agency ("DSC/DLA"), Richmond, VA for placement of delivery orders under this contract. Administration of this contract may also be transferred to such agencies, including DSC/DLA.

[End of Clause]

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p>SUPPLIES OR SERVICES AND PRICES/COSTS:</p> <p>IN THE FOUR DIGIT ITEM NUMBERS (CLINS) THAT FOLLOW, THE NUMBERING SYSTEM THAT IS USED IS AS FOLLOWS:</p> <p>THE FIRST THREE DIGITS SIGNIFY ITEM AND THE FOURTH (LAST) DIGIT SIGNIFIES THE APPLICABLE ORDERING YEAR, i.e., CLIN 0011 IS FOR THE FIRST ITEM - FIRST ORDERING YEAR, CLIN 0012 IS FOR THE FIRST ITEM - SECOND ORDERING YEAR, CLIN 0013 IS FOR THE FIRST ITEM - THIRD ORDERING YEAR, ETC. THE FINAL LINE ITEM(S) ASSOCIATED WITH EACH PART, SUCH AS FAT, TECHNICAL MANUALS, SERVICES, OR TRAINING, WILL BECOME THE LAST ITEM NUMBER IN NUMERICAL SEQUENCE FOR EACH ITEM, e.g. 0016 (5 YEAR LONG TERM CONTRACT) OR 0014 (3 YEAR LONG TERM CONTRACT). IF MORE THAN ONE ITEM IS BEING PROCURED, THE NUMBERS WILL BE 0026 OR 0024 DEPENDING ON THE LENGTH OF THE LONG TERM CONTRACT.</p> <p>THE FOLLOWING DEFINITIONS APPLY TO THE ENTIRE SOLICITATION AND RESULTING CONTRACT:</p> <p><u>FIRST ORDERING YEAR</u> OF THE CONTRACT IS THE DATE OF AWARD PLUS 364 DAYS.</p> <p><u>SECOND ORDERING YEAR</u> OF THE CONTRACT IS 365 DAYS THROUGH 729 DAYS AFTER CONTRACT AWARD.</p> <p><u>THIRD ORDERING YEAR</u> OF THE CONTRACT IS 730 DAYS THROUGH 1,094 DAYS AFTER CONTRACT AWARD.</p> <p><u>FOURTH ORDERING YEAR</u> OF THE CONTRACT IS 1,095 DAYS THROUGH 1,459 DAYS AFTER CONTRACT AWARD.</p> <p><u>FIFTH ORDERING YEAR</u> OF THE CONTRACT IS 1,460 DAYS THROUGH 1,824 DAYS AFTER CONTRACT AWARD.</p> <p>NOTE: THE PRICE APPLICABLE TO AN INDIVIDUAL ORDER IS THE PRICE FOR THE ORDERING YEAR IN WHICH THE ORDER IS ISSUED. THE DELIVERY DATE DOES NOT DETERMINE THE ORDERING YEAR.</p> <p>_____</p> <p>(End of narrative A001)</p>				

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>The information presented below applies to Item No. 0011 Through 0015:</p> <p>Minimum 5 Year Quantity: 30 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 600 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>(End of narrative A002)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 4810-01-193-4056 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85569-07-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK187 Cage: 09990 P/N: 85569-07-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>				
0011	<p><u>SECOND ORDERING YEAR</u></p> <p>NSN: 4810-01-193-4056 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85569-07-24P</p>		AY	\$ 682.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	<p>SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK187 Cage: 09990 P/N: 85569-07-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>THIRD ORDERING YEAR</u></p> <p>NSN: 4810-01-193-4056 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85569-07-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK187 Cage: 09990 P/N: 85569-07-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		AY	\$ 688.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014	<p><u>FOURTH ORDERING YEAR</u></p> <p>NSN: 4810-01-193-4056 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85569-07-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK187 Cage: 09990 P/N: 85569-07-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		AY	\$ 691.00000	
0015	<p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 4810-01-193-4056 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85569-07-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK187 Cage: 09990 P/N: 85569-07-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001</p>		AY	\$ 694.00000	

Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	LEVEL PRESERVATION: Military LEVEL PACKING: B <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin FOB POINT: Destination				

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>The information presented below applies to Item No. 0021 Through 0025:</p> <p>Minimum 5 Year Quantity: 30 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 600 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>(End of narrative A001)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1763 NOUN: VALVE, ASSY, WIN FSCM: 09990 PART NR: 85565-01-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK186 Cage: 09990 P/N: 85565-01-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>				
0021	<p><u>SECOND ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1763 NOUN: VALVE, ASSY, WIN FSCM: 09990 PART NR: 85565-01-24P</p>		AY	\$ 731.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0023	<p>SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK186 Cage: 09990 P/N: 85565-01-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>THIRD ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1763 NOUN: VALVE, ASSY, WIN FSCM: 09990 PART NR: 85565-01-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK186 Cage: 09990 P/N: 85565-01-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		AY	\$ 739.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0024	<p><u>FOURTH ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1763 NOUN: VALVE, ASSY, WIN FSCM: 09990 PART NR: 85565-01-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK186 Cage: 09990 P/N: 85565-01-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		AY	\$ 743.00000	
0025	<p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1763 NOUN: VALVE, ASSY, WIN FSCM: 09990 PART NR: 85565-01-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK186 Cage: 09990 P/N: 85565-01-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001</p>		AY	\$ 747.00000	

Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	LEVEL PRESERVATION: Military LEVEL PACKING: B <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin FOB POINT: Destination				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0031	<p>The information presented below applies to Item No. 0031 Through 0035:</p> <p>Minimum 5 Year Quantity: 54 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 1,080 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>(End of narrative A001)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 4820-01-193-6793 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85563-01P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK183 Cage: 09990 P/N: 85563-01P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>				
				EA	\$ 544.00000
0032	<p><u>SECOND ORDERING YEAR</u></p> <p>NSN: 4820-01-193-6793 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85563-01P SECURITY CLASS: Unclassified</p>				
			EA	\$ 547.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0033	<p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK183 Cage: 09990 P/N: 85563-01P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>THIRD ORDERING YEAR</u></p> <p>NSN: 4820-01-193-6793 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85563-01P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK183 Cage: 09990 P/N: 85563-01P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		EA	\$ 550.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0034	<p><u>FOURTH ORDERING YEAR</u></p> <p>NSN: 4820-01-193-6793 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85563-01P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK183 Cage: 09990 P/N: 85563-01P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		EA	\$ 553.00000	
0035	<p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 4820-01-193-6793 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85563-01P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK183 Cage: 09990 P/N: 85563-01P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military</p>		EA	\$ 556.00000	

Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	LEVEL PACKING: B <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin FOB POINT: Destination				

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>The information presented below applies to Item No. 0041 Through 0045:</p> <p>Minimum 5 Year Quantity: 30 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 600 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>(End of narrative A001)</p>				
0041	<p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1869 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85563-02P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK184 Cage: 09990 P/N: 85563-02P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		EA	\$ 620.00000	
0042	<p><u>SECOND ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1869 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85563-02P</p>		EA	\$ 623.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0043	<p>SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK184 Cage: 09990 P/N: 85563-02P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>THIRD ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1869 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85563-02P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK184 Cage: 09990 P/N: 85563-02P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		EA	\$ 626.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0044	<p><u>FOURTH ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1869 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85563-02P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK184 Cage: 09990 P/N: 85563-02P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		EA	\$ 629.00000	
0045	<p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1869 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85563-02P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK184 Cage: 09990 P/N: 85563-02P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001</p>		EA	\$ 632.00000	

Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	LEVEL PRESERVATION: Military LEVEL PACKING: B <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin FOB POINT: Destination				

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0051	<p>The information presented below applies to Item No. 0051 Through 0055:</p> <p>Minimum 5 Year Quantity: 6 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 120 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>(End of narrative A001)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1867 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 75193-04P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK167 Cage: 09990 P/N: 75193-04P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		EA	\$ 701.00000	
0052	<p><u>SECOND ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1867 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 75193-04P SECURITY CLASS: Unclassified</p>		EA	\$ 705.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0053	<p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK167 Cage: 09990 P/N: 75193-04P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>THIRD ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1867 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 75193-04P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK167 Cage: 09990 P/N: 75193-04P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		EA	\$ 709.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0054	<p><u>FOURTH ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1867 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 75193-04P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK167 Cage: 09990 P/N: 75193-04P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		EA	\$ 713.00000	
0055	<p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1867 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 75193-04P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK167 Cage: 09990 P/N: 75193-04P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military</p>		EA	\$ 717.00000	

Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	LEVEL PACKING: B <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin FOB POINT: Destination				

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>The information presented below applies to Item No. 0061 Through 0065:</p> <p>Minimum 5 Year Quantity: 18 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 360 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>(End of narrative A001)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 4810-01-193-1872 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85565-02-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK149 Cage: 09990 P/N: 85565-02-24P Cage: 12361 P/N: 9-926-014095</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>				
0061	<p><u>SECOND ORDERING YEAR</u></p> <p>NSN: 4810-01-193-1872 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85565-02-24P</p>		EA	\$ 500.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0063	<p>SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK149 Cage: 09990 P/N: 85565-02-24P Cage: 12361 P/N: 9-926-014095</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>THIRD ORDERING YEAR</u></p> <p>NSN: 4810-01-193-1872 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85565-02-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK149 Cage: 09990 P/N: 85565-02-24P Cage: 12361 P/N: 9-926-014095</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>		EA	\$ 504.00000	

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0064	<p>FOB POINT: Destination</p> <p><u>FOURTH ORDERING YEAR</u></p> <p>NSN: 4810-01-193-1872 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85565-02-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK149 Cage: 09990 P/N: 85565-02-24P Cage: 12361 P/N: 9-926-014095</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>		EA	\$ 506.00000	
0065	<p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 4810-01-193-1872 NOUN: VALVE, LINEAR, DIRECT FSCM: 09990 PART NR: 85565-02-24P SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK149 Cage: 09990 P/N: 85565-02-24P Cage: 12361 P/N: 9-926-014095</p> <p>(End of narrative B001)</p>		EA	\$ 508.00000	

Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>Packaging and Marking</div> <div>PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</div> <div>Inspection and Acceptance</div> <div>INSPECTION: OriginACCEPTANCE: Origin</div> <div>FOB POINT: Destination</div>				

Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.247-4457 (TACOM)	LONG TERM CONTRACTS - FOB DESTINATION	OCT/1999

For the purpose of offerors compiling FOB Destination offers, the final destination for the supplies will be one or more of the following destinations; in the following estimated percentages, if listed:

New Cumberland	40%
Red River	40%
Sharp	20%

[End of Clause]

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION		

CONTRACT CLAUSES

	Regulatory Cite	Title	Date
1	52.219-16	LIQUIDATED DAMAGES--SUBCONTRACTING PLAN	JAN/1999
2	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2004
3	52.229-4	FEDERAL, STATE, AND LOCAL TAXES (NONCOMPETITIVE CONTRACT)	APR/2003
4	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
5	52.246-2	INSPECTION OF SUPPLIES--FIXED PRICE	AUG/1996
6	52.247-34	F.O.B. DESTINATION	NOV/1991
7	52.247-48	F.O.B. DESTINATION -- EVIDENCE OF SHIPMENT (DEVIATION)	FEB/1999
8	52.247-54	DIVERSION OF SHIPMENT UNDER F.O.B. DESTINATION CONTRACTS	MAR/1989
9	52.248-1	VALUE ENGINEERING	FEB/2000
10	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98	MAR/1998
11	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
12	252.225-7013	DUTY-FREE ENTRY	JAN/2004
13	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
14	52.212-5	CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS	JAN/2004

(a) The Contractor shall comply with the following FAR clause, which is incorporated in this contract by reference, to implement provisions of law or executive orders applicable to acquisitions of commercial items:

52.233-3, Protest after Award (31 U.S.C 3553).

(b) The Contractor shall comply with the (following, checked) FAR clauses in this paragraph (b), which the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

- X___(1) 52.203-6, Restrictions on Subcontractor Sales to the Government, with Alternate I (41 U.S.C. 253g and 10 U.S.C. 2402).
- ___(2) 52.219-3, Notice of Total HUBZone Small Business Set-Aside (Jan 1999).
- ___(3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer)
- ___(4) (i) 52.219-5, Very Small Business Set-Aside (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).
- ___ (ii) Alternate I to 52.219-5.
- ___ (iii) Alternate II to 52.219-5.
- (5)(i)52.219-6, Notice of Total Small Business Aside (June 2003)(15 U.S.C.644)
 - (ii) Alternate I (Oct 1995) of 52.219-6.
- (6)(i) 52.219-7, Notice of Partial Small Business Set Aside (June 2003)(15 U.S.C. 644).
 - (ii) Alternate I (Oct 1995) of 52.219-7.
- X___(7) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637 (d)(2) and (3)).
- X___(8) 52.219-9, Small Business Subcontracting Plan (15 U.S.C. 637(d)(4))
 - (ii) Alternate I of 52.219-9.
 - (iii) Alternate II of 52.219-9.
- ___(9) 52.219-14, Limitations on Subcontracting (15 U.S.C. 637(a)(14)).
- ___(10) (i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- ___ (ii) Alternate I of 52.219-23.
- X___(11) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- ___(12) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (13) 52.222-3, Convict Labor (E.O. 11755)
- X (14) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (E.O.13126)
- X___(15) 52.222-21, Prohibition of Segregated Facilities (Feb 1999)
- X___(16) 52.222-26, Equal Opportunity (E.O. 11246)
- X___(17) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212).
- X___(18) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793).
- X___(19) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212).

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

- ___(20) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (42 U.S.C. 6962(c)(3)(A)(ii).
(ii) Alternate I of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).
- ___(21) 52.225-1, Buy American Act--Supplies (41 U.S.C. 10a-10d).
- ___(22)(i) 52.225-3, Buy American Act--North American Free Trade Agreement--Israeli Trade Act--(41U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note)
(ii) Alternate I of 52.225-3.
(iii) Alternate II of 52.225-3.
- ___(23) 52.225-5, Trade Agreements (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- X (24) 52.225-13, Restrictions on Certain Foreign Purchases (E.O.'s, proclamations, and statutes administered by the Office of Foreign assets Control of the Dept. of the Treasury).
- ___(25) 52.225-15, Sanctioned European Union Country End Products (E.O. 12849).
- ___(26) 52.225-16, Sanctioned European Union Country Services (E.O. 12849).
- ___(27) 52.232-29, Terms for Financing of Purchases of Commercial Items (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- ___(28) 52.232-30, Installment Payments for Commercial Items(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- X (29) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (31 U.S.C. 3332).
- ___(30) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Regisration (31 U.S.C. 3332).
- ___(31) 52.232-36, Payment by Third Party (31 U.S.C. 3332).
- ___(32) 52.239-1, Privacy or Security Safeguards (5 U.S.C. 552a).
- ___(33) (i) 52.247-64, Preference for Privately Owned U.S.--Flag Commercial Vessels (46 U.S.C. 1241 & 10 U.S.C. 2631).
(ii) Alternate I of 52.247-64.

(c) The Contractor shall comply with the (following, checked) FAR clauses in this paragraph (c), applicable to commercial services, which the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:

- ___(1) 52.222-41, Service Contract Act of 1965, As Amended (41 U.S.C. 351, et seq.).
- ___(2) 52.222-42, Statement of Equivalent Rates for Federal Hires (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ___(3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ___(4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ___(5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreement (CBA) (41 U.S.C. 351, et seq.).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)

(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) or (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph, in a subcontract for commercial items or commercial components. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

- (i) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
- (ii) 52.222-26, Equal Opportunity (E.O. 11246);
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212);
- (iv) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793);
- (v) 52.222-41, Service Contract Act of 1965, As Amended, flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.).
- (vi) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (46 U.S.C. Appx 1241 and 10 U.S.C. 2631). Flow down

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required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

15	52.216-18	ORDERING
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OCT/1995

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from date of contract award through five years from the date of contract award.

(b) All delivery orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered issued when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

(End of clause)

16 52.216-19 ORDER LIMITATIONS

OCT/1995

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than minimum quantity shown below, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor--

(1) Any order for a single item in excess of (see maximum quantity below).

(2) Any order for a combination of items in excess of (see combination order amount below); or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) of this section.

CLINS	NSN	Minimum Qty	Maximum Qty	Combined Order Amount
0011-0015	4810-01-193-0456	5	120	120
0021-0025	4820-01-193-1763	5	120	120
0031-0035	4820-01-193-6793	9	216	216
0041-0045	4820-01-193-1869	5	120	120
0051-0055	4820-01-193-1867	1	24	24
0061-0065	4810-01-193-1872	3	72	72

(c) If this is a requirements contract (i.e., includes the REQUIREMENTS clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 30 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of clause)

17 52.216-22 INDEFINITE QUANTITY

OCT/1995

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the ORDERING clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the maximum. The Government shall order at least the quantity of supplies or services designated in the Schedule as the minimum.

(c) Except for any limitations on quantities in the ORDER LIMITATIONS clause or in the Schedule, there is no limit on the number

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of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed by the Contractor within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after six and one half (6 1/2) years after contract award.

[End of Clause]

18	252.212-7001	CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS	JAN/2004
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(a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

() 52.203-3 Gratuities (APR 1984) (10 U.S.C. 2207)

(b) The Contractor agrees to comply with any clause that is checked on the following list of DFARS clauses which, if checked, is included in this contract by reference to implement provisions of law of Executive orders applicable to acquisitions of commercial items or components.

- ☒ 252.205-7000 Provision of Information to Cooperative Agreement Holders (10 U.S.C. 2416).
- ☒ 252.219-7003 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts) (15 U.S.C. 637).
- ☐ 252.219-7004 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (Test Program)(15 U.S.C. 637 note).
- ☒ 252.225-7001 Buy American Act and Balance of Payments Program (41 U.S.C. 10a-10d, E.O. 10582).
- ☒ 252.225-7012 Preference for Certain Domestic Commodities.
- ☒ 252.225-7014 ALTERNATE I Preference for Domestic Specialty Metals (10 U.S.C. 2533a).
- ☐ 252.225-7015 Restriction on Acquisition of Hand or Measuring Tools (10 U.S.C. 2533a).
- ☒ 252.225-7016 Restriction on Acquisition of Ball and Roller Bearings.
 (☐ Alternate I)(10 U.S.C. 2534 and Sect. 8099 of Pub.L. 104-61 and similar sections in subsequent DoD app. acts).
- ☐ 252.225-7021 Trade Agreements (19 U.S.C. 2501-2518 and 19 U.S.C. 3301 note).
- ☐ 252.225-7027 Restriction on Contingent Fees for Foreign Military Sales (22 U.S.C. 2779).
- ☐ 252.225-7028 Exclusionary Policies and Practices of Foreign Governments (22 U.S.C. 2755).
- ☐ 252.225-7036 Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program (☐ Alternate I)(41 U.S.C. 10a-10d and 19 U.S.C. 3301 note).
- ☐ 252.225-7038 Restriction on Acquisition of Air Circuit Breakers (10 U.S.C. 2534(a)(3)).
- ☐ 252.226-7001 Utilization of Indian Organizations, Indian-Owned Economic Enterprises and Native Hawaiian Small Business Concerns Section 8021 of Pub.L. 107-248).
- ☐ 252.227-7015 Technical Data--Commercial Items (10 U.S.C. 2320).
- ☐ 252.227-7037 Validation of Restrictive Markings on Technical Data (10 U.S.C. 2321).
- ☐ 252.232-7003 Electronic Submission of Payment Requests (10 U.S.C. 2227).
- ☒ 252.243-7002 Requests for Equitable Adjustment (10 U.S.C. 2410).
- ☐ 252.247-7023 Transportation of Supplies by Sea (10U.S.C. 2631)
 (☐ Alternate I)

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(____ Alternate II)
(____ Alternate III)(10 U.S.C. 2631)

_X_252.247-7024 Notification of Transportation of Supplies by Sea (10 U.S.C. 2631).

(c) In addition to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items clause (FAR 52.212-5) of this contract, the Contractor shall include the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

252.225-7014 Preference for Domestic Specialty Metals, Alternate I (10 U.S.C. 2533a).
252.247-7023 Transportation of Supplies by Sea (10 U.S.C. 2631)
252.247-7024 Notification of Transportation of Supplies by Sea (10 U.S.C. 2631).

(End of clause)

19 52.211-4015 CONFIGURATION CONTROL--ENGINEERING CHANGES JUL/2002
(TACOM)

(a) DEFINITIONS:

(1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.

(2) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request before you deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.

(3) Value Engineering Change Proposal (VECP). A proposal that --

(i) Requires a change to the instant contract; and

(ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --

(A) In deliverable end item quantities only;

(B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or

(C) To the contract type only.

(4) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.

(b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.

(c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDD) which can be found at the following website: <http://contracting.tacom.army.mil/engr/engrchange.htm>. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.

(1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is NR.

(2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 100 megabyte Zip*-disk, 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.

(3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:

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(i) Files readable using these Microsoft 97 Office Products: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.

(ii) Files in Adobe PDF (Portable Document Format).

(iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.

(iv) Other electronic formats. Before preparing your ECPs, VECPS or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.

(d) Submittal Procedures for ECPs/VECPs/RFDs.

(1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.

(2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

ECPs, VECPS, and RFDs. Email a copy of the contractor's request and ACO comments (DD Form 1998) to the engineer scholter@tacom.army.mil and the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

(f) Approval of ECPs, VECPS and RFDs.

(1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.

(2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.

(3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.

(g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.

(h) Reminder - Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.

(i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.

(j) Questions.

(1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).

(2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

[End of Clause]

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(TACOM) SUBSTANCES

(a) The purchase description or Technical Data Package (TDP) for this purchase order incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this purchase order, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.

(b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: N/A.

(c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: <http://contracting.tacom.army.mil/ciods.html>

[End of Clause]

21 52.211-4515 PACKAGING REQUIREMENT (SPECIAL PACKAGING INSTRUCTIONS) MAR/2004
(TACOM)

(a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below FOR CLINs 0031-0035 ONLY.

(1) LEVEL OF PRESERVATION: Military

(2) LEVEL OF PACKING: B

QUANTITY PER UNIT PACKAGE: 001

(4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK11936793
a. REVISION AS LISTED OPN TDPL.
b. DATE OF REVISION AS LISTED ON TDPL

(b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(c) Marking:

(1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3.

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example,

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the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(e) Hazardous Materials(As applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations
International Maritime Dangerous Goods Code (IMDG)
Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO
P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

(f) SUPPLEMENTAL INSTRUCTIONS: NONE.

[End of Clause]

(a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below FOR CLINs 0051-0055 ONLY.

(1) LEVEL OF PRESERVATION: Military

(2) LEVEL OF PACKING: B

QUANTITY PER UNIT PACKAGE: 001

(4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK11931867

a. REVISION AS LISTED OPN TDPL.

b. DATE OF REVISION AS LISTED ON TDPL

(b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The

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preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(c) Marking:

(1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3.

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>>. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(e) Hazardous Materials(As applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:
International Air Transport Association (IATA) Dangerous Goods Regulations
International Maritime Dangerous Goods Code (IMDG)
Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO
P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to

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PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

(f) SUPPLEMENTAL INSTRUCTIONS: NONE.

[End of Clause]

(a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below FOR CLINs 0061-0065 ONLY.

(1) LEVEL OF PRESERVATION: Military

(2) LEVEL OF PACKING: B

QUANTITY PER UNIT PACKAGE: 001

(4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK11931872

- a. REVISION AS LISTED OPN TDPL.
- b. DATE OF REVISION AS LISTED ON TDPL

(b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(c) Marking:

(1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3.

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <<http://www.easysoftcorp.com/products/Software/MSL.html>>. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign

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manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

- (e) Hazardous Materials(As applicable):
- (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
- (2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:
International Air Transport Association (IATA) Dangerous Goods Regulations
International Maritime Dangerous Goods Code (IMDG)
Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments).
- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

(f) SUPPLEMENTAL INSTRUCTIONS: NONE.

[End of Clause]

22	52.211-4516 (TACOM)	PACKAGING REQUIREMENTS (SELECTIVE GROUP PACKAGING REQUIREMENTS)	MAR/2004
(a) Military preservation, packing, and marking for this contract shall be accomplished in accordance with the specific requirements identified below and all the applicable requirements of MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 including Notice 1, Dated 10 May 2002. <u>The following information applies to CLINS 0011-0015 AND 0021-0025 ONLY.</u>			
(1) LEVEL OF PRESERVATION: Military			
(2) LEVEL OF PACKING: B			
(3) QUANTITY PER UNIT PACKAGE: 001			
(b) MIL-STD-2073-1, Appendix J establishes and defines codes used in describing military packaging methods and materials. The following codes from Appendix J apply:			
(1) Preservation Method Code: 42 (Table j.i. and j.ia.)			
(2) Cleaning Procedure Code: 1 (Table j.ii)			
(3) Preservative Material Code: 89 (Table j.iii)			
(4) Wrapping Material Code: GH (Table j.iv)			
(5) Cushioning and Dunnage Code: GT (Table j.v)			
(6) Thickness of Cushioning or Dunnage Code: B (Table j.vi)			
(7) Unit Container Code: ZZ (Table j.vii)			
(8) Intermediate Container Code:00 (Table j.vii)			

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(9) Quantity per Intermediate Container Code: AAA (Appendix J.4.11)

(10) Packing Code: H (Table j.IX and J.IXa)

(11) Special Marking Code: 00 (Table j.x)

(c) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(d) Marking:

(1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec. 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive material will not identify the nature of the material.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label. : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(e) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(f) These packaging requirements are intended to provide protection against environmentally induced corrosion and deterioration, physical and mechanical damage, and other forms of degradation during storage, multiple handling, and shipment associated with the military distribution system. The Government encourages contractors to submit requests for changes that will result in savings or improve the packaging. Please submit request for changes in accordance with the RFD clause of the contract. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing at contractors expense.

(g) Hazardous Materials(as applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

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International Maritime Dangerous Goods Code (IMDG)
Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO
P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(h) SUPPLEMENTAL INSTRUCTIONS: Unit container code ZZ = After applying cushioning insert item into EC, then into bag BS, pull vacuum and heat seal opening, then place into cont ED. Container closure shall be IAW container specification.

[End of Clause]

a) Military preservation, packing, and marking for this contract shall be accomplished in accordance with the specific requirements identified below and all the applicable requirements of MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 including Notice 1, Dated 10 May 2002. The following information applies to CLINS 0041-0045 ONLY.

(1) LEVEL OF PRESERVATION: Military

(2) LEVEL OF PACKING: B

(3) QUANTITY PER UNIT PACKAGE: 001

(b) MIL-STD-2073-1, Appendix J establishes and defines codes used in describing military packaging methods and materials. The following codes from Appendix J apply:

(1) Preservation Method Code: 41 (Table j.i. and j.ia.)

(2) Cleaning Procedure Code: 1 (Table j.ii)

(3) Preservative Material Code: 89 (Table j.iii)

(4) Wrapping Material Code: GH (Table j.iv)

(5) Cushioning and Dunnage Code: NA (Table j.v)

(6) Thickness of Cushioning or Dunnage Code: X (Table j.vi)

(7) Unit Container Code: XX (Table j.vii)

(8) Intermediate Container Code: ED (Table j.vii)

(9) Quantity per Intermediate Container Code: AAA (Appendix J.4.11)

(10) Packing Code: A (Table j.IX and J.IXa)

(11) Special Marking Code: 00 (Table j.x)

(c) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(d) Marking:

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Name of Offeror or Contractor: PARKER HANNIFIN CORPORATION

(1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec. 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive material will not identify the nature of the material.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label. : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(e) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(f) These packaging requirements are intended to provide protection against environmentally induced corrosion and deterioration, physical and mechanical damage, and other forms of degradation during storage, multiple handling, and shipment associated with the military distribution system. The Government encourages contractors to submit requests for changes that will result in savings or improve the packaging. Please submit request for changes in accordance with the RFD clause of the contract. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing at contractors expense.

(g) Hazardous Materials(as applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations

International Maritime Dangerous Goods Code (IMDG)

Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49

Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO

P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(h) SUPPLEMENTAL INSTRUCTIONS: NA.

[End of Clause]

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(TACOM)

(a) Unless we specify a different delivery schedule in an individual delivery order, the following delivery schedule applies to delivery orders under this contract:

(1) Start deliveries 120 days after the delivery order date. Continue delivering every thirty days, if necessary, until all items are delivered.

CLIN	NSN	Min Monthly Qty	Max Monthly Qty
0011-0015	4180-01-193-4056	5	30
0021-0025	4820-01-193-1763	5	30
0031-0035	4820-01-193-6793	9	54
0041-0045	4820-01-193-1869	5	30
0051-0055	4820-01-193-1867	1	6
0061-0065	4810-01-193-1872		

(iii) You can deliver more than the maximum number of units every thirty days: at no additional cost to the Government

- (2) Delivery is defined as follows:
- (i) FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual delivery order.
- (ii) FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual delivery order. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the delivery order, to ensure that the item reaches its destination by the time reflected in the delivery order.

(3) Proposing an accelerated delivery schedule will not prejudice your offer. However, if you propose a delivery schedule longer than the schedule listed above, or a maximum quantity less than what is requested in Paragraph (a)(1)(ii) above, your offer may be determined unacceptable for award.

CLIN 0011-0015

- (b) CONTRACTOR'S PROPOSED SCHEDULE:
- (1) I WILL START DELIVERIES 60 DAYS AFTER THE AWARD DATE.
- (2) I WILL DELIVER A QUANTITY OF 0 UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF _____UNITS EVERY 30 DAYS.

CLIN 0021-0025

- (b) CONTRACTOR'S PROPOSED SCHEDULE:
- (1) I WILL START DELIVERIES 60 DAYS AFTER THE AWARD DATE.
- (2) I WILL DELIVER A QUANTITY OF 0 UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF _____UNITS EVERY 30 DAYS.

CLIN 0031-0035

- (b) CONTRACTOR'S PROPOSED SCHEDULE:
- (1) I WILL START DELIVERIES 60_____ DAYS AFTER THE AWARD DATE.
- (2) I WILL DELIVER A QUANTITY OF 0 UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF _____UNITS EVERY 30 DAYS.

CLIN 0041-0045

- (b) CONTRACTOR'S PROPOSED SCHEDULE:

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(1) I WILL START DELIVERIES 60 DAYS AFTER THE AWARD DATE.

(2) I WILL DELIVER A QUANTITY OF 0 UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF _____ UNITS EVERY 30 DAYS.

CLIN 0051-0055

(b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES 60 DAYS AFTER THE AWARD DATE.

(2) I WILL DELIVER A QUANTITY OF 0 UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF _____ UNITS EVERY 30 DAYS.

CLIN 0061-0065

(b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES 60 DAYS AFTER THE AWARD DATE

(2) I WILL DELIVER A QUANTITY OF 0 UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF _____ UNITS EVERY 30 DAYS.

[End of Clause]

24 52.246-4053 USE OF MIL-STD 1916
(TACOM)

JAN/2001

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD- 1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

[End of Clause]

25 52.211-16 VARIATION IN QUANTITY

APR/1984

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

ZERO percent increase; and
ZERO percent decrease.

This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

[End of Clause]

26 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS

OCT/2003

(a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this

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contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its post-acceptance rights --

- (1) Within a reasonable time after the defect was discovered or should have been discovered; and
- (2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C.3727). However, when a third party makes payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.

(c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

(d) Disputes. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

(e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.

(f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(g) Invoice.

(1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include --

- (i) Name and address of the Contractor;
- (ii) Invoice date and number;
- (iii) Contract number, contract line item number and, if applicable, the order number;
- (iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;
- (v) Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;
- (vi) Terms of any discount for prompt payment offered;
- (vii) Name and address of official to whom payment is to be sent;
- (viii) Name, title, and phone number of person to notify in event of defective invoice; and
- (ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.
- (x) Electronic funds transfer (EFT) banking information.
 - (A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.
 - (B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration, or 52.232-34, Payment by Electronic

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Funds Transfer-Other Than Central Contractor Registration), or applicable agency procedures.

(C) EFT banking information is not required if the Government waived the requirement to pay by EFT.

(2) Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.

(h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

(i) Payment. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and OMB prompt payment regulations at 5 CFR part 1315. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

(j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:

(1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or

(2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.

(k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.

(l) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

(m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

(o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

(q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.

(r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 327, et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986; 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity.

(s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order:

(1) The schedule of supplies/services.

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(2) The Assignments, Disputes, Payments, Invoice, Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause.

(3) The clause at 52.212-5.

(4) Addenda to this solicitation or contract, including any license agreements for computer software.

(5) Solicitation provisions if this is a solicitation.

(6) Other paragraphs of this clause.

(7) The Standard Form 1449.

(8) Other documents, exhibits, and attachments.

(9) The specification.

(t) Central Contractor Registration (CCR).

(1) Unless exempted by an addendum to this contract, the Contractor is responsible during performance and through final payment of any contract for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(2) (i) If a Contractor has legally changed its business name, ``doing business as'' name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in FAR subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of subpart 42.12; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (t)(2)(i) of this clause, or fails to perform the agreement at paragraph (t)(2)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the ``Suspension of Payment'' paragraph of the electronic funds transfer (EFT) clause of this contract.

(3) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the ``Suspension of payment'' paragraph of the EFT clause of this contract.

(4) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423 or 269-961-5757.

[End of Clause]

27

252.204-7004

ALTERNATE A

NOV/2003

As prescribed in 204.1104, substitute the following paragraph (a) for paragraph (a) of the clause at FAR 52.204-7:

(a) Definitions. As used in this clause--

"Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.

"Commercial and Government Entity (CAGE) code" means--

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(1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or

(2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

"Registered in the CCR database" means that-

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;

(2) The Contractor's CAGE code is in the CCR database; and

(3) The Government has validated all mandatory data fields and has marked the records "Active."

[End of Clause]

28 252.246-7000 MATERIAL INSPECTION AND RECEIVING REPORT MAR/2003

(a) At the time of each delivery of supplies or services under this contract, the Contractor shall prepare and furnish to the Government a material inspection and receiving report in the manner and to the extent required by Appendix F, Material Inspection and Receiving Report, of the Defense FAR Supplement.

(b) Contractor submission of the material inspection and receiving information required by Appendix F of the Defense FAR Supplement by using the Wide Area WorkFlow-Receipt and Acceptance (WAWF-RA) electronic form (see paragraph (b)(1) of the clause at 252.232-7003) fulfills the requirement for a material inspection and receiving report (DD Form 250).

(End of clause)

29 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING DEC/2002
(TACOM)

(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: <http://www.ccr.gov/>. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm
Rock Island: <http://aaais.ria.army.mil/AAIS/AWDINFO/index.htm>
Picatinny: <http://procnnet.pica.army.mil/Contracts/Index.htm>
Red River Army Depot: <http://www.redriver.army.mil/contracting/Awards>
Anniston Army Depot: <http://www.anadprocnnet.army.mil>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or

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Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/ec/ecip/index.htm>. If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:

(1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access

(2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM

(3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).

(4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idg@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

30	52.204-4009	MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION	JUN/1999
	(TACOM)		

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

31	52.211-4036	FORMAT OF THE TECHNICAL DATA PACKAGE	APR/2000
	(TACOM)		

(a) The TDP for the contract item is available only in electronic format via the TACOM Contracting Webpage (contracting.tacom.army.mil). TACOM-Warren has discontinued its practice of providing hard copies (i.e. CD ROM) of technical data packages (TDPs). You must obtain a copy of the TDP for this solicitation via the TACOM Contracting Webpage. For those TDPs not available via the webpage, the TDP will be issued free of charge in CD-ROM format. The CD-ROM includes the necessary software to access, view, and print individual images that are included in the TDP. The CD-ROM can be read in any personal computer that includes a CD-ROM drive. If your company does not have a personal computer with a CD-ROM drive, you can take the CD-ROM disk to any of various commercial computing or copying/printing service, to have hard copies produced.

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(b) TDPs available via the TACOM Contracting Webpage may be purchased in CD ROM format for a fee of \$4.60 each. Requests for CD ROMs and payment should be mailed to:

USATACOM
AMSTA-CM-CDD (TDP Requests)
Warren, MI 48397-5000

Make checks payable to the United States Treasury. Points of Contact for this initiative: Gerri Mackey and Diane Woods at (586) 574-7061, and Gloria McCullough at (586) 574-7064.

[End of Provision]

32	52.211-4047 (TACOM)	NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL (NEGOTIATED)	APR/2000
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(a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.

(b) Definitions:

(1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.

(2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.

(3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(4) "Remanufactured" means factory rebuilt to original specifications.

(5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials

(6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.

(c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.

(d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:

(1) A proposal to provide unused former Government surplus property shall include a complete description of the material, the quantity, the name of the Government agency from which acquired, and the date of acquisition.

(2) A proposal to provide used, reconditioned, or remanufactured supplies shall include a detailed description of such supplies.

(3) A proposal to provide residual inventory shall include the Government or commercial contract number of the terminated contract and the name of the original contractor.

(e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting contract.

[End of Clause]

33	52.211-4049 (TACOM)	PART NUMBERS NOT CURRENTLY APPROVED	NOV/1983
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As specified elsewhere in this solicitation, part or all of the contract item to be procured hereunder is restricted to certain approved manufacturer's part numbers as set forth in the Schedule and/or the Technical Data Package. Any firm that produces an item

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which it believes to be equivalent to one of these approved part numbers is hereby encouraged to have such item tested and approved, so that the item will be eligible to be bought on future acquisitions. Please write to the attention of the buyer at the address indicated on the cover page of this solicitation and request a statement of the procedures by which items can be tested and approved for procurement. Such an enquiry should cite the applicable National Stock Number (NSN), the already approved part number, the part number of the item which the enquirer believes to be identical to our approved item, and a brief statement of the basis on which the new item is believed to be equivalent to our already approved item.

[End of Provision]

34 52.215-4008 EVALUATION OF OFFERS FOR MULTIPLE AWARDS MAR/1990
(TACOM)

In addition to other factors, offers will be evaluated on the basis of advantages and disadvantages to the Government that might result from making more than one award (multiple awards). It is assumed, for the purpose of evaluating proposals, that \$500 would be the administrative cost to the Government for issuing and administering each contract awarded under this solicitation and individual awards shall be for the items or combinations of items that result in the lowest aggregate cost to the Government, including the assumed administrative costs.

[End of Clause]

35 52.246-4005 INSPECTION AND ACCEPTANCE POINTS: ORIGIN FEB/1995
(TACOM)

The Government's inspection and acceptance of the supplies offered under this order shall take place at ORIGIN. Offeror must specify below the exact name and address of his facility, or his subcontractor's facility, where supplies to be furnished under this order will be available for origin inspection

Contractor's Plant: _____
(Name and Address)

Subcontractor's Plant: _____
(Name and Address)

[End of Clause]

36 52.246-4010 DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENT: IN-THE-CLEAR JAN/2001
(TACOM) ADDRESSES

Rail/ Motor _SPLC*	MILSTRIP Address Code	Rail Ship To:	Motor Ship To:	Parcel Post Mail To:
206721/ 209405	W25G1U	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA 17070-5001
875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot,	Transportation Officer Letterkenny Army Depot,	Transportation Officer Letterkenny Army Depot,

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Culbertson, PA Chambersburg, PA Chambersburg, PA 17201-4150

661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
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764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003
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***SPLC indicates Standard Point Locator Code.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot
Red River Army Depot
Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

37	52.246-4026	LOCAL ADDRESS FOR DD FORM 250 (TACOM)	JAN/2002
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(a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:

(1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address:
DD250@tacom.army.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 574-7788 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

(b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.

(c) The DD250 form may be found, in three different formats, on the World Wide Web at <http://web1.whs.osd.mil/icdhome/DD-0999.htm>

[End of Clause]

38	52.246-4028	INSPECTION POINT: ORIGIN (TACOM)	FEB/1994
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We will inspect the supplies as described elsewhere in this solicitation/contract before acceptance. Fill-in the location, contractor's or subcontractor's plant, where origin inspection will occur.

CONTRACTOR'S PLANT:

(Name)

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(Address) (City) (County) (State) (Zip)

SUBCONTRACTOR'S PLANT:

(Name)

(Address) (City) (County) (State) (Zip)

[End of Clause]

39 52.246-4040 INSPECTION AND ACCEPTANCE -- COUNT AND CONDITION APR/2000
(TACOM)

The Government will inspect the supplies described Section B of the contract. The inspection will be limited to kind, count, condition, and packaging only. This limited inspection does not waive any other rights of the Government under this contract.

[End of Clause]

40 52.247-4458 GUARANTEED SHIPPING CHARACTERISTICS--F.O.B. DESTINATION SEP/2000
(TACOM)

(a) The offeror is required to complete subparagraph (b)(1), (2), and (3), of this clause, for each part or component, including all of its packaging. This information will be used by the Government to perform logistics management functions such as providing item sustainment, planning (e.g. estimating storage costs), and redistribution. You are not liable if you give us wrong information, however since the DOD uses this data in-house in existing data bases and because this information may be used in contingency planning it, we request that the information provided be as accurate as possible.

(b) Definitions of terms commonly used in the packaging and distribution environments are defined in ASTM D996 and should be consulted if any term used herein is in question.

(1) Unit Package:

(i) Specify the type of UNIT PACKAGE for each single unit of issue: A container in direct contact with and enclosing the product along with any required protective materials(s)(e.g. item is wrapped in neutral paper, polyethylene foam cushion wrapped, sealed in a waterproof bag, and placed in a fiberboard box).

(ii) Unit Package Exterior Size/Weight of Unit Package with contents:

Length _____ x Width _____ x Depth _____ (expressed in inches)/Weight expressed in _____ pounds

(2) Shipping Container:

(i) Exterior Size of SHIPPING CONTAINER AND CONTENTS THEREIN:

Length, _____ x Width, _____ x Height, _____ (expressed in feet and inches)

(ii) Number of unit packages per shipping container _____ each

(iii) Gross weight of Shipping container and contents _____ Lbs.

(3) Unitized Loads:

(i) Is the Load palletized, skidded, or some other platform device used as a base for handling and transporting as a single entity. Yes [] No []; describe: _____

(ii) Number of Shipping containers per pallet/skid _____ each.

(iii) Weight of empty pallet, skid, platform, dolly, other device used as a base for handling and transporting materials _____ Lbs

(iv) Size of Unit Load(pallet/skid including shipping container(s))assembled for handling and transportation

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as a single entity:

Length, ____ x Width, ____ x Height,____ (expressed in feet and inches)

(v) Gross Weight of Unit Load _____ Lbs;

[End of Clause]

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LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Attachment 001	W56HZV04D0104 PARKER HANNIFIN WARRANTY		002	ELECTRONIC IMAGE